

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

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1. (currently amended) A composition comprising consisting essentially of an

isolated shrimp or prawn androgenic polypeptide capable of producing a sexually reproductive neomale shrimp or prawn.

2. (previously amended): A sexually reproductive neomale shrimp or prawn which does not contain transplanted androgenic gland tissue.

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3. (currently amended): A method of producing a sexually reproductive neomale shrimp or prawn comprising:

treating a shrimp or prawn with a composition comprising consisting essentially of an androgenic peptide to produce a sexually reproductive neomale shrimp or prawn.

4. (original): The method of claim 3, wherein said treating comprises injecting.

5. (original): The method of claim 3, wherein said treating comprises contacting.

6. (currently amended): A method of producing a population of shrimp or prawns having a skewed percentage of females to males, comprising:

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breeding a neomale shrimp or prawn which does not contain transplanted androgenic tissue with a corresponding female shrimp or prawn, whereby a population of shrimp or prawns having a skewed ratio of males to females to males is produced.

7. (original): The method of claim 6, wherein said percentage of females is greater than about 80%.

8. (original): The method of claim 6, wherein said percentage of females is greater than about 90%.

9. (original): The method of claim 6, wherein said percentage of females is 100%.

10. (currently amended): A population of shrimp or prawns having a skewed percentage of females to males ~~made produced~~ according to the method of claim 6, wherein said percentage of females is greater than about 80%.

11. (currently amended) A population of shrimp or prawns having a skewed percentage of females to males produced according to the method of claim 6, ef wherein said percentage of females is greater than about 90%.

Claims 12-18 (canceled)